

North Dakota Projects in the Omnibus Appropriations bill

Congress has given final passage to an Omnibus Appropriations bill that directs more than \$228 million to projects in North Dakota. Below is a list of North Dakota projects in the bill.

Projects in the Military Construction Appropriations bill:

Camp Grafton Expansion

\$33.4 million

This funding will be used to begin construction of a new combat engineer training facility at Camp Grafton near Devils Lake. The project includes building a 182,000-square-foot facility that will be used to train combat engineers from across the United States for the National Guard and Army Reserve.

Grand Forks Air Force Base Control Tower

\$13 million

This funding will be used to renovate Grand Forks Air Force Base's control tower. Although the tower is one of the busiest in the Air Force thanks to its support of the Grand Forks International Airport and University of North Dakota flight training program, it is undersized and its windows leak during heavy rains, putting expensive equipment in jeopardy.

Grand Forks Air Force Base Hangar Conversion

\$1.28 million

This funding will be used to convert a hangar at the base to accommodate unmanned aerial vehicles. The project will help ready the base for the new aircraft, which are expected to arrive at Grand Forks in 2009 and will be operated by Fargo's Happy Hooligans.

Minot Air Force Base Dormitory

\$18.2 million

This funding will be used to build a new 144-room dormitory for enlisted personnel at Minot Air Force Base.

Projects in the Interior Appropriations bill:

United Tribes Technical College

\$3.9 million

This funding will allow United Tribes Technical College (UTTC) in Bismarck to continue its unique mission of educating American Indian students from across the country. For the sixth year in a row, the Bush Administration has not included UTTC funding in its annual Bureau of Indian Affairs budget. This restoration of funding will allow the college to keep its doors open to its more than 500 college, 100 pre-school and

175 elementary school students. UTTC is the only intertribally controlled postsecondary vocational institution in the country.

Indian Youth Suicide and Methamphetamine Abuse Prevention

\$5 million

This funding will help address the crisis of youth suicide and meth production and use in Indian Country. To address a suicide problem that has led the rate of suicide among teenagers on reservations in the Great Plains to be 10 times the national average, the funding will bring more counseling, professionals and suicide-prevention materials to rural tribal communities, including the use of telecommunications technology to reach remote or isolated communities. In addition, the funding will support programs to fight the production and use of methamphetamines on reservations.

Indians Into Medicine

\$716,889

This funding will be used by the University of North Dakota School of Medicine and Health Sciences to help address the shortage of American Indian health professionals by identifying, recruiting, retaining and graduating American Indian medical students. The successful program has graduated 168 medical doctors and 300 health and nursing professionals, of which 72 percent go on to serve American Indian patients and tribal communities.

Indians into Psychology

\$242,479

This funding will be used to support the Indians into Psychology program at the University of North Dakota, which is aimed at recruiting more American Indian students into the clinical psychology profession.

Recruitment and Retention of American Indians Into Nursing

\$357,700

This funding will be used by the University of North Dakota to address the shortage of American Indian health professionals, as well as the national shortage of nurses, by recruiting American Indian nursing students. The program has graduated 115 baccalaureate nurses and 28 advanced practice nurses, the majority of whom are serving in American Indian communities today.

Tribally Controlled Community Colleges

\$57.7 million

This funding provides operating grants to 25 tribally controlled colleges across the nation, including Cankdeska Cikana Community College in Fort Totten, Fort Berthold Community College in New Town, Sitting Bull College in Fort Yates, and Turtle Mountain Community College in Belcourt. Sisseton-Wahpeton College in Sisseton, South Dakota, will also be eligible for the grants.

Fort Mandan

\$98,440

Funding will be used for facility improvements and operation of Fort Mandan and the North Dakota Lewis and Clark Interpretive Center. The funding will help leverage greater private sector funding to ensure long-term sustainability.

Fort Lincoln

\$98,440

Funding will be used to expand the Fort Lincoln Visitors Center and redesign and improve the 7th Cavalry Wing displays. Fort Lincoln once served as an important infantry and cavalry post.

Dakota Prairie Grasslands Leafy Spurge Control

\$344,540

This funding will be used by the U.S. Forest Service to control leafy spurge on the more than 1.2 million acres of publicly owned land in North Dakota and South Dakota known as the Dakota Prairie Grasslands.

City of Riverdale Water Treatment Plant Improvements

\$295,320

This funding will be used to complete upgrades to the water treatment plant at Riverdale, North Dakota. The project will ensure the city has access to safe drinking water and connect users in the communities of Underwood and Pick City.

Southeast Water Users District Regional Expansion

\$295,320

This funding will be used to expand the regional rural water system in Ludden, North Dakota, to supply a number of small communities whose current drinking water supply does not meet new standards due to the presence of arsenic.

Burke, Divide & Williams (BDW) Water System Association, Inc.

\$196,880

The funding will be used to upgrade the water treatment plant in Crosby, North Dakota, and install additional distribution lines to serve the nearby communities of Noonan, Columbus, and Fortuna, whose current water supply has high levels of arsenic, sodium, and dissolved solids.

City of Washburn Regional Water System Improvements

\$196,880

This funding will be used to update the water treatment plant in Washburn, North Dakota, to meet new drinking water regulations. The project will also expand the system to include rural users of McLean-Sheridan Rural Water.

City of Lakota Water Line and Waste Water Treatment Facility

\$196,880

This funding will be used to relocate the city of Lakota's raw water line, which is submerged under the rising waters of Stump Lake, and to upgrade the city's water treatment plant to meet safe drinking water regulations.

North Central Rural Water Consortium**\$98,440**

This funding will be used for infrastructure improvements that will allow Esmond, North Dakota, residents and others to connect to the North Central Rural Water System. Residents in this area currently rely on well water, which is high in arsenic, nitrates, sulfates, iron and manganese.

Walsh Rural Water District Regional Water System Improvements**\$98,440**

This funding will be used to make improvements to the water treatment plant in Park River, North Dakota, and to expand the existing rural water system to serve more residents in Park River, Minto, and the surrounding area.

Projects in the Labor-HHS Appropriations bill:**BSC National Energy Technology Training and Education Project****\$957,967**

This funding will be used to develop a new Instrumentation and Control component to BSC's energy technology program. The program will enhance BSC's nationally known program to prepare students to run power plants.

MSU Job Corps Program**\$718,230**

This funding will be used to expand MSU's customized master's degree program for Job Corps management personnel. The school will add a multi-track program that allows students to earn a Master of Science in Management or a Master of Science in Information Systems, plus a graduate certificate in Knowledge Management.

NDSU Telepharmacy Project**\$813,535**

This funding will be used to continue NDSU's groundbreaking program that uses videoconferencing technology to bring pharmaceutical services to rural communities, where residents would otherwise be forced to drive long distances to fill a prescription. Its network serves more than 50 rural communities in North Dakota and Minnesota.

NDSCS Center for Nanoscience Technology Training**\$957,967**

This funding will be used to develop the North Dakota State College of Science (NDSCS) Center for Nanoscience Technology Training. The Center will introduce students to advanced curriculums related to nanoscience.

UND Center for Forensic Research**\$1.2 million**

This funding will be used to construct a multi-functional building at the University of North Dakota that would be used to conduct post-mortem examinations that would help solve crimes and identify unknown health problems and public health hazards. The facility would help reduce the workload on the State Medical Examiner's Office and provide a valuable educational opportunity for students at UND's School of Medicine and Health Sciences.

Great Plains Autism Project

\$401,855

This funding will be used to establish a program at Minot State University that provides training, research, diagnostic and treatment services for North Dakota children and youth diagnosed with autism spectrum disorders.

Turtle Mountain Career and Tech Ed Program

\$613,099

This funding will be used to develop and implement a Career and Technical Education Program at Turtle Mountain Community College in Belcourt. The program will provide vocational and technical training to tribal residents and help boost the economy of the Turtle Mountain Reservation.

Project in the Legislative Branch Appropriations bill:

Theodore Roosevelt Digital Collection

\$50,000

This funding will be used to digitize Theodore Roosevelt's papers at the Library of Congress – a critical first step in a project to establish a Theodore Roosevelt Library at Dickinson State University.

Projects in the Energy and Water Appropriations bill:

Garrison Diversion

\$67.9 million

This funding will compensate North Dakota for land lost from the dam's construction and to help in the construction of a number of priority water projects in tribal and non-tribal communities.

National Energy Center of Excellence at BSC

\$5.1 million

This funding will provide for the construction of BSC's energy technology training and education facility that will contain a state-of-the-art lab. Course modules will also be developed for the center's nationally recognized energy technology training program.

Lake Sakakawea Recreation Upgrades

\$935,000

This funding will be used to maintain recreation when Lake Sakakawea is at low levels. The upgrades include extending boat ramps and improving docks around Lake Sakakawea.

Elbowoods Memorial Health Center

\$2.95 million

This funding will be used by the Corps of Engineers in cooperation with the Three Affiliated Tribes and the Indian Health Service to plan and design a new health clinic on Fort Berthold Indian Reservation. The United States made a commitment in 1949 to Three Affiliated Tribes to replace vital infrastructure that was destroyed by flooding caused by the construction of the Garrison Dam and Reservoir.

Garrison Dam and Power Plant

\$5.8 million

This funding will be used to replace the existing turbine runners on all five units with new runners designed to improve reliability and maximize efficiency over a broad range of operating conditions. The Garrison Dam and Power Plant produces clean, non-polluting hydroelectric power generation for the region. On average, it generates annual revenues of about \$33.6 million.

Lake Oahe Recreation Upgrades

\$150,000

This funding will be used to maintain recreation when Lake Oahe is at low levels. The upgrades include extending boat ramps and improving docks around Lake Oahe.

Standing Rock Indian Irrigation

The bill includes language that allows Standing Rock Sioux Tribe to access Bureau of Reclamation funding to complete the development of 2,380 acres on the Standing Rock Indian Reservation as authorized under the Garrison Diversion Unit Reformulation Act. The irrigation systems are used to grow value-added and biomass crops that bring new revenue and add new jobs to the reservation, which has unemployment rates of 25 percent in the summer and up to 65 percent in the winter. About 1,000 acres have been completed. This action will allow Standing Rock to complete development of the remaining 1,300 acres.

Mosquito Control

\$197,000

This funding will provide mosquito control in the city of Williston and the Trenton Indian Service Area, where a newly built levee has caused a rise in the mosquito population. Mosquito control will include controlling water levels behind the levee to decrease the mosquito habitat and applying pesticides during breeding periods.

EERC Fossil Energy Research and Development

\$6.4 million

This funding will be used by Energy and Environmental Research Center at the University of North Dakota to provide advanced clean coal technology and fossil fuel research.

UND Therapeutic Antibodies and Vaccine Research

\$2.46 million

This funding will be used for a collaborative project by the University of North Dakota, Mayo Clinic, and Avianax, a Midwest biotechnology firm, to research and develop vaccines and antibodies for disease threats including the Avian Flu and West Nile Virus.

National Center for Hydrogen Technology at EERC

\$2.95 million

This funding will allow UND's Energy and Environmental Research Center (EERC) to continue its hydrogen research at the National Center for Hydrogen Technology.

Research will expand new technologies to convert coal and other energy sources to hydrogen and develop new innovative methods of storing and transporting hydrogen.

Center for Biomass Utilization at UND's EERC

\$1.97 million

This funding will be used for research at the Energy and Environmental Research Center to integrate biomass with fossil fuels in conventional power systems. The research will help develop production of ethanol from cellulosic biomass, advanced methods for biodiesel production and utilization of low-value biodiesel process by-products such as glycerol.

NDSU Center for Nanoscale Energy

\$5.9 million

This funding will be used by North Dakota State University to develop new nanomaterials that will help improve energy efficiency and reduce our country's reliance on foreign sources of energy.

NDSU Center for High Performance Computing

\$7.9 million

This funding will be used by North Dakota State University to increase supercomputing power at the Center for High Performance Computing. This computing power will support advanced computation application for science and engineering programs and will provide for advanced networking, modeling and simulation, authentication of users, data mining and database work.

Red River Mapping Project

\$2.6 million

This funding will be used to begin a basin-wide mapping of the Red River, using high-resolution digital elevation data. The elevation data will be made available on the Internet for policymakers, landowners and the public to help plan for and respond to future flooding in the Red River basin.

Wahpeton/Breckenridge Flood Control Project**\$6.5 million**

The funding will help continue construction of the flood control project in the sister cities of Wahpeton, North Dakota, and Breckenridge, Minnesota. Construction on flood defenses for the city of Wahpeton has been stalled because Breckenridge has fallen behind, but this funding will allow work to continue on both sides of the river.

Devils Lake Emergency Water Source Replacement**\$5.9 million**

This funding would help bring a new water supply to the city of Devils Lake, where the current water supply is in jeopardy of being destroyed by the rising Devils Lake covering the water transmission line.

Missouri River Restoration**\$295,000**

This funding will be used to control the build-up of sediment in the mainstem reservoirs of the Missouri River, which is a growing problem for communities along the river, especially for the Bismarck and Williston areas near Lake Oahe and Lake Sakakawea.

Fargo-Moorhead Upstream Sub-Basin Study**\$246,000**

This funding will be used to evaluate options to reduce flooding and restore aquatic ecosystems in the Fargo-Moorhead Red River Basin upstream.

Pembina River Reconnaissance and Feasibility Study**\$590,000**

This funding will be used to complete surveys and begin a feasibility study for a flood control project that would protect Pembina, Niche and other communities along the Pembina River from flooding.

Fargo Downtown Flood Control Project**\$300,000**

This funding will be used to complete surveys and begin a feasibility study on a flood control project that would protect downtown Fargo from future flooding.

Homme Dam Safety**\$231,000**

This funding will be used for safety repairs to remedy significant erosion on embankment at Homme Dam, located in Walsh County near Park River and Grafton, North Dakota.

Dakota Investigations Program**\$201,000**

This funding provides local governments and water districts with independent resource analysis to better manage water resources. Assessments will be conducted for the Willow Creek watershed, Jamestown Reservoir and the Heart Butte Unit watershed.

Projects in the Commerce-Justice-Science Appropriations bill:

Upper Midwest Aerospace Consortium

\$2.68 million

This funding will support research and educational programs at the Upper Midwest Aerospace Consortium (UMAC), a group headquartered at UND. UMAC takes data and research from NASA's satellites and space program and makes it available to citizens in the Northern Great Plains for practical applications such as precision agriculture, land and soil management, and drought and flood mitigation.

Native Americans into Law

\$178,600

This funding will support UND's Native Americans into Law program, which helps to recruit and retain American Indian students who are studying law. The funding will be used for scholarships, retention support needs, student outreach, and the Indian law library.

Minot State University Rural Methamphetamine Education Project

\$669,750

This funding will be used by Minot State University's (MSU) Rural Methamphetamine Project to continue its successful Mentoring Communities program and to develop law enforcement analysis tools, including a testing kit that will help in analyzing clandestine methamphetamine labs. The Rural Methamphetamine Education Project has reached more than 64,000 North Dakotans about the adverse effects of methamphetamine.

Williston Radar

The bill includes language directing the National Weather Service to maintain operation of the Williston Radar Station, a vital information link providing needed weather warnings that can save the lives of both people and livestock in northwestern North Dakota. The Bush Administration has proposed to shut down the Williston Radar System, even though that plan would require residents of the Williston area to rely on Federal Aviation Administration (FAA) radar more than 40 miles away.

Turtle Mountain Community College's Tribal Justice Program

\$223,250

This funding will be used by Turtle Mountain Community College to expand its Legal Studies curriculum aimed at addressing the serious shortage of Native Americans trained in tribal government or law. The college will continue development of course books and materials for its nine-month and two-year Legal Studies programs and begin planning for an online, four-year Legal Studies degree.

North Dakota Children's Advocacy Centers

\$611,000

This funding will be used by the Children's Advocacy Centers in North Dakota to provide statewide training in the prevention, intervention and treatment of child abuse

and assistance to law enforcement in the investigation and assessment of child abuse reports. The centers, located in Fargo and Bismarck, support child abuse victims and their families by providing a coordinated community response to child abuse reports.

North Dakota Rural Methamphetamine Enforcement and Treatment

\$634,500

This funding will be used to combat the scourge of methamphetamine in rural North Dakota.

Projects in the Transportation-HUD Appropriations bill:

North Dakota Transit Systems

\$1.6 million

This funding will be used to improve transit systems in North Dakota's four largest cities, as well as the 29 rural transit systems that operate in all 53 counties. The transit systems will use the funding to replace rural transit buses, vans, and paratransit vehicles, purchase accessible vans and new buses for added routes, and construct needed rural transit bus garages.

Grand Forks International Airport Runway

\$1.3 million

This funding will be used to expand capacity at Grand Forks International airport by constructing an east-west runway for fixed-wing aircraft and a north-south runway dedicated for helicopter use. The runways will provide much-needed capacity relief for the University of North Dakota's John D. Odegard School of Aerospace Science training program and normal general aviation operations.

Bismarck Municipal Airport Radar

\$980,000

This funding will be used to relocate the radar system at Bismarck Municipal Airport to ensure it does not interfere with pending and future expansion of the Northern Plains Commerce Centre. The city planned the NPCC development around the FAA's announcement to move and upgrade the Bismarck airport's current radar. Because the FAA's upgrade plans have been delayed by several years, the current radar site impedes on pending and future development at NPCC.

I-29 and 52nd Avenue Interchange

\$656,600

This funding will be used to reconstruct the 52nd Avenue interchange along Interstate 29 in Fargo. The project will widen 52nd Avenue as it passes over I-29 and add ramps to the interchange. It will also add clearance and add a multi-use trail for bicycles and pedestrians.

Turtle Mountain Youth Center

\$328,300

This funding will be used to construct a youth center at the Turtle Mountain Indian Reservation that will provide after-school activities, mentoring, and other opportunities for young people on the reservation.

International Peace Garden

\$295,470

This funding will be used to make repairs and improvements at the International Peace Garden, a National Park Service affiliate located on the U.S.-Canada border.

Rural Economic Area Partnership (REAP) Zones

\$262,640

This funding will support projects within two North Dakota REAP Zones and build on and leverage economic development opportunities in these rural areas. The two North Dakota zones were designated in 1995.

Dakota Boys and Girls Ranch

\$229,810

This funding will be used to complete renovations at Dakota Boys and Girls Ranch, including replacing and updating furnaces, waterlines, and alarm systems. The facility provides co-educational treatment programs for boys and girls who struggle with emotional, behavioral and academic challenges.

Lewis and Clark Legacy Trail

\$525,280

This funding will be used to build additional recreational natural trails along the Missouri River that would follow the route taken by Lewis and Clark. Currently, eight trail projects are completed and another nine are under construction. This funding will add another two trails, one in Williston and another in Washburn.

Wells Road

\$980,000

This funding will be used to improve drainage, grading, aggregate surfacing and overall safety along a four-mile stretch of Bureau of Indian Affairs Route 27 on the Fort Berthold Indian Reservation.

Projects in the Financial Services Appropriations bill:

Great Plains Energy Corridor Coordinating Office

\$250,000

This funding will be used to develop a Great Plains Energy Corridor Coordinating Office at Bismarck State College to promote and advance the region's energy industry through education, outreach and development. The Center will work with energy researchers and industry to develop new and innovative ways to increase production, invest in the region's energy infrastructure, and develop new energy sources specific to the Northern Great Plains.

Nanotechnology Applied Science Laboratory**\$351,000**

This funding will be used to develop a Nanotechnology Applied Science Lab at North Dakota State College of Science (NDSCS). The lab will serve as a training ground for students enrolled in NDSCS's two-year Nanoscience Technician program that trains students for jobs in the region's growing nanoscience and high-tech industries.

Projects in the Agriculture Appropriations bill:**NDSU/Dickinson State University Wildlife Disease Surveillance****\$1.35 million**

This funding will be used to continue a joint Dickinson State University-North Dakota State University project to enhance the capability to quickly diagnose and respond to a potential disease outbreak in the U.S. agricultural food chain. Using disease diagnosis and rapid response initiatives, including the use of electronic animal identification technology, the project will bolster agrosecurity in the United States. As a result of past funds, North Dakota is certified to respond to cases of avian influenza, exotic Newcastle disease, foot and mouth disease, and classical swine fever (CSF).

Renewable Energy and Products from North Dakota Biomass**\$744,750**

This funding will be used for a project at North Dakota State University to help identify perennial plant species grown in North Dakota for new biomass opportunities and develop strategies and policies aimed at growing biorenewable industries in the Northern Great Plains and enhancing U.S. agricultural competitiveness.

Red River Valley Agricultural Research in Fargo**\$4.15 million**

This funding will be used to restore important research programs on cereal crops, small grains, and disease research to prevent scab, Canadian thistle, and Sclerotinia, also known as white mold. In addition, this funding will support a new food safety research project.

Water Quality Research at UND's Energy and Environmental Research Center**\$372,375**

This funding will be used by the Energy and Environmental Research Center (EERC) at UND to research water quality in the region and provide technical assistance that community and business leaders can use to make sound, long-term water management and regulatory decisions to meet the growing water needs of the agricultural production and processing industries.

Northern Great Plains Research Laboratory in Mandan**\$543,171**

The funding will be used for two research projects at the Northern Great Plains Research Laboratory in Mandan. One project makes satellite imagery available to agricultural

producers and land managers in the region to determine best management practices for such things as crop rotation and eradicating invasive species. The other works with ranchers to develop feed management practices that use locally produced feed to prepare livestock for market.

Cool Season Legume Research

\$416,067

This funding will allow researchers from NDSU and a five-state region to continue their research to improve plant genetics and crop management, study root disease and new plant varieties, and develop new uses for peas, lentils and chickpeas.

NDSU Rural Development Center

\$85,398

This funding will allow the North Dakota Rural Development Center at NDSU to continue its work in rural communities to promote economic opportunities, foster community viability and advance the standard of living of residents in the area. The Center's research has been instrumental in developing and growing North Dakota's nature-based tourism industry.

National Alternative Fuels Laboratory

\$207,537

This funding will support research at UND's Alternative Fuels Characterization Laboratory, which works with industry to develop and commercialize new fuels and fuel production technologies related to biomass. The lab will continue its work to develop and demonstrate an aviation-grade ethanol that could replace the leaded gasoline now used in aviation, and to improve methods for capturing toxic emissions for use in value-added products.

Agricultural Diversity and Red River Valley Research Corridor

\$372,375

This funding will be used to continue a multi-state project that promotes rural development in the Northern Great Plains region. This year's objectives will include expanding production of organic products in the region through training and new market development, and growing renewable energy production by building a more effective and efficient energy delivery system with access to more lucrative markets. In addition, the project will support the Red River Valley Research Corridor Coordinating Office, which commercializes agriculture and research at North Dakota's colleges and universities.

Grand Forks Human Nutrition Center

\$575,940

This funding will support ongoing human nutrition research. In addition, the Grand Forks Center, one of only six ARS centers focused on human nutrition, can benefit from new funds provided in the bill for a new obesity prevention initiative aimed at reducing obesity and the health risks and disease associated with obesity.

Crop Damage Reduction

\$282,012

This funding will be used by USDA to develop new techniques and refine current methods aimed at reducing the damage to sunflowers caused by blackbirds. Blackbird damage costs sunflower growers in North Dakota, South Dakota and Minnesota about \$10 million annually.

Rural Empowerment Zones**\$8.13 million**

This funding will support rural economic development activities in North Dakota's Griggs-Steele Empowerment Zone and other Round II Rural Empowerment Zones and Enterprise Communities across the country. The Griggs-Steele Empowerment Zone has focused its economic development strategies on advanced technologies, wind energy development and value-added agriculture. Since its designation, Griggs-Steele Empowerment Zone has retained or created more than 300 jobs and leveraged \$32 million in private and public funds.

Bison Purchase for Food Distribution on Reservations

The bill includes language recommending that the USDA purchase bison meat from Native American producers and cooperative organizations for its Food Distribution Program on Indian Reservations. The program benefits low-income Native American families and elderly living on or near Indian reservations.